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DDSN 114.01: Introduction to AutoCAD

Troy Savage

University of Montana - Missoula, troy.savage@umontana.edu

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Fall 2013

Introduction to AutoCAD Syllabus

COURSE: DDSN 114.01 Introduction to AutoCAD

SEMESTER CREDITS: 3

MEETING TIMES: MWF 1610-1800 August 26 to October 17.

: Final Project due Wednesday, Oct. 16 1610-1800

FACULTY: Troy Savage, PE

CONTACT: Email: troy.savage@umontana.edu, Phone: 406-243-7920

OFFICE: Griz House 8, Office D (right and then left)

OFFICE HOURS: M 1-2pm, T 2-3pm, W 3-4pm

Prerequisites: M 090 and basic computing skills

Course Description:

An introduction to computer aided design and drafting software for production of drawings and plans for architecture and engineering systems. Fundamentals of two-dimensional drafting and drawing management for professional design.

Course Objectives:

1. Apply basic CAD commands to draw and edit 2D objects
2. Draw objects to various scales
3. Print CAD drawings to various scales
4. Place and manipulate CAD annotations and dimensions
5. Manipulate CAD symbols

Required Materials:

Introduction to AutoCAD 2013: A Modern Perspective

Paul Richard, *College of Staten Island* and Jim Fitzgerald

-ISBN-10: 0132954753 • ISBN-13: 9780132954754

©2013 • Peachpit Press • Paper, 960 pp

Published 09/05/2012

USB Storage Media (Flash/Thumb/Pen Drive)

Evaluation Procedures:

Assessment Grading Scale

Exercises (40%)

Quizzes (20%)

Final Project (40%)

100% - 90% A

90% - 80% B

80% - 70% C

70% - 60% D

Participation:

Assignments are to be submitted due by the assigned time on the assigned date. Late assignments receive a score of 0; late assignments will be accepted only in extraordinary circumstances, and at the instructor's discretion. **Quizzes** are to be taken during the assigned times. Missed quizzes receive a score of 0; there is no makeup for missed quizzes unless previous arrangements are made. The **final project** be in place of a final exam to demonstrate the students' capabilities in computer aided design.

Late Work: Late assignments and missed Quizzes or Exams will receive a score of zero. If you have an extenuating circumstance that will prohibit you from meeting a deadline, please contact me well in advance of the deadline and I will make reasonable accommodations.

ACADEMIC INTEGRITY:

All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or a disciplinary sanction by The University. All students need to be familiar with the Student Conduct Code. The Code is available for review online at http://life.umt.edu/vpsa/student_conduct.php

DISABILITY ACCOMMODATION:

Eligible students with disabilities will receive appropriate accommodations in this course when requested in a timely way. Please contact me after class or in my office. Please be prepared to provide a letter from your DSS Coordinator. For more information, visit the Disability Services website at <http://www.umt.edu/dss/> or call 406.243.2243 (voice/text).

CHANGES TO SYLLABI:

NOTE: Instructor reserves the right to modify syllabi and assignments as needed based on faculty, student, and/or environmental circumstances. If changes are made to the syllabus, amended copies will be dated and made available to the class.

Last Syllabus Update: 8/7/2013